

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Electronic Controlgear for LED Modules

Name and address of the applicant

TCI Telecomunicazioni Italia Srl
Via Parma 14, 21047 Saronno (VA)
Italy

Name and address of the manufacturer

TCI Telecomunicazioni Italia Srl
Via Parma 14, 21047 Saronno (VA)
Italy

Name and address of the factory

Fideltronik Poland Sp.z.o.o.
ul. Beniowskiego 1 34-200 Sucha Beskidzka,
Poland

Note: When more than one factory, please report on page 2

☒ Additional information on page 2

Ratings and principal characteristics

SIRIO SQ 40W/200-700 AD:
PRI: 220-240Vac; 50/60Hz; Pn=49W; In=0,21-0,23A; λ=0,95
186-250Vdc; Iin=0,12-0,18A
SEC: Iout=0,2-0,7A; Output Voltage(range)=25-77Vdc.
Pout=40W; Uout=100Vdc
ta=-40...+55°C; tc=85°C; Built-in; SELV

SIRIO SQ 40W/300-1000 AD:
PRI: 220-240Vac; 50/60Hz; Pn=49W; In=0,21-0,23A; λ=0,95
186-250Vdc; Iin=0,12-0,18A
SEC: Iout=0,3-1,05A; Output Voltage(range)=20-54Vdc;
Pout=40W; Uout=90Vdc
ta=-40...+55°C; tc=85°C; Built-in; SELV

SIRIO SQ 22W/200-700 AD:
PRI: 220-240Vac; 50/60Hz; Pn=28W; In=0,12-0,13A; λ=0,95
186-250Vdc; Iin=0,07-0,13A
SEC: Iout=0,2-0,7A; Output Voltage(range)=16-48Vdc;
Pout=22W; Uout=70Vdc
ta=-40...+55°C; tc=85°C; Built-in; SELV

SIRIO SQ 22W/300-1000 AD:
PRI: 220-240Vac; 50/60Hz; Pn=28W; In=0,12-0,13A; λ=0,95
186-250Vdc; Iin=0,07-0,13A
SEC: Iout=0,2-1,05A; Output Voltage(range)=8-32Vdc;
Pout=22W; Uout=50Vdc
ta=-40...+55°C; tc=85°C; Built-in; SELV

Trademark / Brand (if any)

TCI

Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

SIRIO SQ 40W/200-700 AD
SIRIO SQ 40W/300-1000 AD
SIRIO SQ 22W/200-700 AD
SIRIO SQ 22W/300-1000 AD

Additional information (if necessary may also be reported on page 2)

☐ Additional information on page 2

A sample of the product was tested and found to be in conformity with

IEC 61347-1:2015, IEC 61347-1:2015/AMD1:2017, IEC 61347-2-13:2014, IEC 61347-2-13:2014/
AMD1:2016, IEC 62384:2020

National differences:

EU Group Differences

As shown in the Test Report Ref. No. which forms part of this Certificate

6141082.50 and 6141082.51

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.
Meander 1051
Arnhem, 6825 MJ
Netherlands



Date: 2022-11-30

Signature: Kate Xu

Additional factory

SIGNIFY POLAND SP. Z.O.O.
ul Przemysłowa 29, 64-920 Pila,
Poland

Signify Electronics (Xiamen) Co., Ltd.
No 2000 North Yunding Road, Xiamen,
China

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.
Meander 1051
Arnhem, 6825 MJ
Netherlands



Date: 2022-11-30

Signature: Kate Xu